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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Henry S. Eilts, et al. Docket No.: TI-32977

Serial No.: 10/001,986 Art Unit: 2634

Filed: October 31, 2001 Examiner: Shuwang Liu

Customer No. 23494 Conf. No.: 2814

For: A Computationally Efficient System and Method for Channel Estimation

## CERTIFICATION OF FACSIMILE TRANSMISSION

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## FACSIMILE COVER SHEET

<input checked="" type="checkbox"/> <b>FACSIMILE COVER SHEET</b>	<input checked="" type="checkbox"/> <b>AMENDMENT</b> <u>111</u> (10 Pages)
<input type="checkbox"/> <b>NEW APPLICATION</b>	<input type="checkbox"/> <b>EOT</b> _____ (# Page)
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<input type="checkbox"/> <b>CONTINUATION APPN (# Pages)</b>	<input checked="" type="checkbox"/> <b>Amendment Fee Trans</b>
<input type="checkbox"/> <b>DIVISIONAL APPN</b>	
<b>NAME OF INVENTOR(S):</b>	
Henry S. Eilts, et al.	
<b>TITLE OF INVENTION:</b>	
A Computationally Efficient System and Method for Channel Estimation	
<b>TI FILE NO.:</b>	<b>DEPOSIT ACCT. NO.:</b>
<b>TI-32977</b>	<b>20-0668</b>
<b>FAXED:</b>	<b>11/18/2005</b>
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<b>RECEIPT DATE &amp; SERIAL NO.:</b>	
<b>Serial No.: 10/001,986</b>	
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AMENDMENT TRANSMITTAL FORM

TI-32977

Attorney Docket No.

In re the Application of

Henry S. Eilts, et al.

Serial No: 10/001,986

Filed: October 31, 2001

Conf. No.: 2814

For: A Computationally Efficient System and Method for Channel Estimation

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below:

CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMT.		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	37	Minus	39	= 0	x \$50 =	\$ 0
Independent Claims	8	Minus	6	= 2	x \$200 =	\$ 400.00
TOTAL ADDITIONAL FEE FOR THIS AMOUNT						\$ 400.00

Charge the total fee, and any further additional fees, or credit overpayment to Texas Instruments Incorporated, Deposit Account No. 20-0668. [This form is submitted in duplicate].

  
Abdul Zindani  
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Reg. No. 46,091

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**In re the Application of:** Henry S. Eilts, et al. **Docket No.:** TI-32977  
**Serial No:** 10/001,986 **Filed:** October 31, 2001  
**Art Unit:** 2634 **Examiner:** Shuwang Liu  
**Customer No.:** 23494 **Conf. No.:** 2814  
**Title:** A Computationally Efficient System and Method for Channel Estimation

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## CERTIFICATION OF FAX TRANSMITTAL

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*Marianna Smith* 11-18-05  
Marianna Smith Date

AMENDMENT PURSUANT TO 37 CFR 1.111

Dear Sir:

This amendment is in response to the Office Action dated September 6, 2005, having a statutory period for response set to expire on December 6, 2005.

Amendments to Claims begin on page 2.

Remarks/Arguments begin on page 10.

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